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U.S. PATENT AND TRADEMARE OFFICE FALE FRANK C. NICHOLAS, ESQ. (347) 905-7111 Client/Matter No.: Q9/826,702 (AUS9200101#9UX (900U/32)) # of Pages. (unconding cover special) PAGE IN ACTION AT STRONG STATE PROGRAMM DANGET FOR PORTUSTORY SECTION 2007 AND PAGE 111 ACTION INDEX 11-8

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# **TRANSMITTAL FORM**

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Attomey	Docket No.	Au\$920010189u\$1 (9000/32)
Application	Number	09/826,702
Filing Dat	e	MARCH 29, 2001
First Nam	ed Inventor	DAE-SUK CHUNG
Group An	LUnit	2182
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Firm or Individual name	FRANK C. NICHOL AS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orinigton Avenue, Suite 2000 Evansion, I., 60201						
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PATENT Case No. AUS9-2001-0189-US1 (9000/32)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	)
DAE-SUK CHUNG	) ) Examiner. CASIANO, ANGEL L.
Serial No.: 09/826,702	0.0 - 4.00.00
Filed: APRIL 5, 2001	) Group Art Unit: 2182
Title: A METHOD FOR SAVING A NETWORK ADDRESS	) } }

# RESPONSE AND AMENDMENT TO OFFICE ACTION DATED MAY 4, 2004

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a response to a Non-Final Office Action dated May 4, 2004.

Case No.: AUS9-2001-0189US1 (9000/32)

Senal No.: 09/826,702 Filed: April 5, 2001 Page 2 of 13

#### SPECIFICATION AMENDMENTS:

Please replace the title with the following new title:

" A METHOD AND COMPUTER SYSTEM FOR AUTOMATICALLY EXTRACTING AND STORING A ROOT ADRESS FROM A NETWORK ADDRESS."

Please amend the paragraph beginning at page 3, line 15 as follows:

"The present invention provides a method for operating a computer system to automatically extract and store a root address from a network address. Saving a network address. In one aspect of the invention, a network address is selected, a root address is acquired from the network address and the root address is then copied to a computer usable medium. First, a root address is automatically extracted from a network address in response to a utilization of the network address by the computer system to gain access to a resource. Second, the root address is automatically stored within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 3, line 19 as follows:

"Another aspect of the invention provides a <u>computer</u> system for <del>saving a</del> network address including a means for selecting a network address, a means for acquiring a root address from the network address, and a means for copying the root address to a computer usable medium: automatically extracting and storing a root address from a network address. To this end, the computer system employs means for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource, and means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

August 4, 2004 Case No.: AUS9-2001-0189US1 (9000/32)

Serial No.: 09/826,702 Filed: April 5, 2001

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Please amend the paragraph beginning at page 3, line 23 as follows:

"Another aspect of the invention provides a computer-usable medium storing a computer program that contains computer readable program code for selecting a network address. The computer-readable program code-next acquires a root address from the network address and copies the root address to the computer usable medium. for operating a computer system to automatically extract and store a root address from a network address. To this end, the computer-readable medium contains computer-readable program code for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource, and computer-readable program code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 7, line 17 as follows: "FIG. 5 illustrates an information handling system 500 (computer system) capable of performing the embodiments of the invention as previously described. Computer system 500 includes processor 502, which may be coupled to host bus 505. A level two (L2) cache memory 510 may also be coupled to the host bus 505. Host-to-PCI bridge 515 may be coupled to main memory 520, and may include cache memory and main memory control functions. Host-to-PCI bridge 515 may as well provide bus control to handle transfers among PCI bus 525, processor 502, L2 cache 510, main memory 520, and host bus 505. PCI bus 525 can provide an interface for a variety of devices including, for example, LAN card 530. PCI-to-ISA bridge 535 can provide bus control to handle transfers between PCI bus 525 and ISA bus 540, universal serial bus (USB) functionality 545, IDE device functionality 550, power management functionality (PM) 555, and can also include other

August 4, 2004 Case No.: AUS9-2001-0189US1 (9000/32) Serial No.: 09/826,702 Filed: April 5, 2001 Page 4 of 13

functional elements not shown, such as a real-time clock (RTC), DMA control, interrupt support, and system management bus support. Peripheral devices and input/output (I/O) devices can be attached to various interfaces 560 (e.g., parallel interface 562, serial interface 564, infrared (IR) interface 566, keyboard interface 568, mouse interface 570, and fixed disk (FDD) 572) coupled to ISA bus 540. Alternatively, many I/O devices may be accommodated by a super I/O controller (not shown) attached to ISA bus 540."

Please amend the Abstract as attached hereto.

August 4, 2004 Case No.: AUS9-2001-0189US1 (9000/32)

Serial No.: 09/826,702 Filed April 5, 2001

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#### **DRAWING AMENDMENTS:**

The attached replacement drawing sheet 5/5 include a labeling of box 555 as "PM" and a tabeling correction of box 572 from "HDD" to "FDD".

Case No.: AUS9-2001-0189US1 (9000/32)

Serial No.: 09/826,702 Filed: April 5, 2001

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#### **CLAIM AMENDMENTS:**

A listing of an entire set of claims 1-32 is submitted herewith per 37 CFR §1.121 to replace all prior versions, and listings, of claims in the application. This listing of claims 1-32 includes (1) a cancellation of claims 1-20 herein without prejudice or disclaimer to the subject matter of cancelled claims 1-20, and (3) an addition of new claims 21-32.

1-.20. (Cancelled)

21. (New) A method for operating a computer system to automatically extract and store a root address from a network address, the method comprising:

automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

22. (New) The method of claim 21, further comprising:

querying the computer system for a selection of the network address by one of user or the computer system in response to an activation of an autosave feature of the computer system.

23. (New) The method of claim 22, wherein querying the computer system for the selection of the network address includes:

querying a browser associated with the computer system for a presence of the network address.

Case No.: AUS9-2001-0189US1 (9000/32) Serial No.: 09/826,702

> Filed: April 5, 2001 Page 7 of 13

24. (New) The method of claim 21, wherein automatically storing the extracted root address within a computer system includes:

automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

25. (New) A computer system for automatically extracting and storing a root address from a network address, the computer system comprising:

means for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

26. (New) The computer system of claim 25, further comprising:

means for querying the computer system for a selection of the network address by one a user or the computer system in response to an activation of an autosave feature of the computer system.

27. (New) The method of claim 26, wherein the means for querying the computer system for the selection of the network address includes:

means for querying a browser associated with the computer system for a presence of the network address.

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Senal No.: 09/826,702 Filed: April 5, 2001

28. (New) The method of claim 25, wherein the means for automatically storing the extracted root address within a computer system includes:

means for automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

29. (New) A computer-readable medium storing a computer program for operating a computer system to automatically extract and store a root address from a network address, the computer-readable medium comprising:

computer-readable program code for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

computer-readable program code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

- 30. (New) The computer-usable medium of claim 29, further comprising: computer-readable program code for querying the computer system for a selection of the network address by one a user or the computer system in response to an activation of an autosave feature of the computer system.
- 31. (New) The method of claim 30, wherein the computer-readable program code for querying the computer system for the selection of the network address includes:

computer-readable program code for querying a browser associated with the computer system for a presence of the network address.

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32. (New) The method of claim 29, wherein the computer-readable program code for automatically storing the extracted root address within a computer system includes.

computer-readable program code for automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

August 4, 2004 Case No.: AUS9-2001-0189US1 (9000/32) Serial No.: 09/826,702 Filed: April 5, 2001

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#### REMARKS/DISCUSSION OF ISSUES

Specification. In the Non-Final Office Action, Examiner Casiano objected to the specification on various grounds. The Applicant has amended the specification herein to obviate the objections to the specification by Examiner Casiano. No new matter was introduced by the amendments of the specification herein. Withdrawal of the objections to the specification is therefore respectfully requested.

<u>Drawings</u>. In the Non-Final Office Action, Examiner Casiano objected to the drawings on various grounds. The Applicant has amended the drawings herein to obviate the objections to the drawings by Examiner Casiano. No new matter was introduced by the amendments of the drawings herein. Withdrawal of the objections to the drawings is therefore respectfully requested.

Claims 1-20. In the Non-Final Office Action, Examiner Casiano rejected pending claims 1-20 on various grounds. The Applicant has cancelled claims 1-20 herein without prejudice or disclaimer to the subject matter of claims 1-20. Withdrawal of the rejections of claims 1-20 is therefore respectfully requested.

<u>Claims 21-32</u>. The Applicant respectfully asserts that the following limitations of independent claims 21, 25 and 29 are neither taught nor suggested by the art of record:

1. "automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 21;

August 4, 2004 Case No.: AUS9-2001-0189US1 (9000/32)

> Serial No.: 09/826,702 Filed. April 5, 2001

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2. "means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 25; and

3. "computer readable code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim. 29.

In fact, at best, the art of record teaches an automatic extraction of a root address from a network address in response to a utilization of the network address by a user or the computer system to gain access to a resource as taught by U.S. Patent No. 6,212,565 B1 to Gupta, and a manual storage of the extracted root address within the computer system as taught by U.S. Patent No. 6,061,738 to Osaku et al.

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Serial No : 09/826,702 Filed: April 5, 2001

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#### CONCLUSION

The Applicant respectfully submits that new claims 21-32 as listed herein fully satisfy the requirements of 35 U.S.C. §§102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested.

Dated: August 4, 2004

CARDINAL LAW GROUP Suite 2000 1603 Orrington Avenue Evanston, Illinois 60201

Phone: (847) 905-7111 Fax: (847) 905-7113 Frank C. Nicholas Registration No 33, 983 Attorney for Applicant

August 4, 2004 Case No.: AUS9-2001-0189US1 (9000/32) Serial No.: 09/826.702

Filed: April 5, 2001

Page 13 of 13

#### ABSTRACT

A method for saving a network address is provided for automatically extracting and storing a root address from a network address is implemented by computer program stored within computer system. In the method, a network address is selected. A root address is acquired from the network address. The root address is then copied to a computer usable medium. A first stage of the method involves an automatic extraction of the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource. The utilization of the network address is facilitated by a browser or an operation system of the computer system. A second stage of the method involves an automatic storing of the root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource. The storage of the root address can be in a predefined folder of a computer readable medium associated with the computer system.

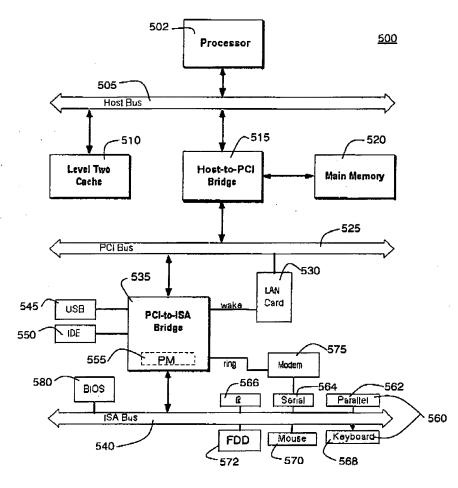


FIG. 5 Sheet 5/5 IBM Dkt. No. AUS820010189US1 REPLACEMENT SHEET

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PAGE 1/UUT

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AUGUST 10, 2004

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EXAMINÉR ANGEL L. CASIANO U.S. PATENT AND TRADEMARK OFFICE (703) 746 - 7239

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Date:

**AUGUST 10, 2004** 

To:

**EXAMINER ANGEL L. CASIANO** 

U.S. PATENT AND TRADEMARK OFFICE

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## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Attorney Docket No.	AUS920010189U\$1 (9000/32)
Application Number	09/826,702
Finng Date	APRIL 5, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO ANGELL

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ENCLOSURES (check all that apply)							
	Amenament / Response to Restriction/Election Req		Assignment Papers (tor an Application)		Appeal Communication to Board of Appeals and interferences		
	After Final	Ø	Drawings: Fig 5 replacement sheet		Appeal Communication to Group		
	Affidavits/declaration(s)		After Allowance Communication to Group		(Appeal Notice, Brief, Reply Brief)		
			Petition Routing Stip (PTO/SB/69) and Accompanying Petition		Proprietary Information		
	Status Letter		To Convert a Provisional Application		Post Card Receipt		
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	Express Apandonment Request		Terminal Disclaimer	×	Supplemental Response to Office Action		
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	Certified Copy of Priority Document(s)		Request of Refund				
	Response to Missing Paris/ Incomplete Application	×	required, or credit any overpayment	Commissioner is hereby authorized to charge any lees which may be used, or credit any overpayment, to Deposit Account No. 50-1713. A plicate copy of this sheet is enclosed.			
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PATENT Case No. AUS920010189US1 (9000/32)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application	on of:	
DAE-SUK CH	UNG )	Examiner: CASIANO, ANGEL L.
Serial No.: 09/826,7	02	) ) ) Crown Art Hait: 0380
Filed: APRIL 5,	2001	Group Art Unit: 2182
Title: A METHOD F		

# SUPPLEMENTAL RESPONSE TO OFFICE ACTION DATED MAY 4, 2004

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a supplemental response to a Non-Final Office Action dated May 4, 2004.

August 10, 2004

T-972 P.35/35 F-499

Case No.: AUS920010189US1 (9000/32) Serial No.: 09/826,702

Filed: April 5, 2001 Page 2 of 2

#### REMARKS

In the Response and Amendment filed August 4, 2004, Applicants addressed the Examiner's objection to FIG. 5 referring to a Replacement Sheet for FIG. 5 that includes the required changes to FIG. 5. However, the Replacement Sheet was inadvertently omitted from the response filed with the PTO on August 4, 2004. This inadvertently omitted Replacement Sheet is attached.

Dated: August 10, 2004

CARDINAL LAW GROUP Suite 2000 1603 Orrington Avenue Evanston, Illinois 60201

Pnone: (847) 905-7111 Fax: (847) 905-7113

Frank C. Njeholas Registration No. 33, 983 Attorney for Applicant